

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor : **Hiroaki TOMOFUJI**  
Filed : **Concurrently herewith**  
For : **MULTIPLEX OPTICAL COMMUNICATION....**  
Serial No. : **Concurrently herewith**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

July 1, 2003

**INFORMATION DISCLOSURE STATEMENT**

SIR:

In order to comply with discretionary regulations 37 CFR 1.97 and 1.98, attached hereto is a copy of Form PTO-1449. Copies of such documents were made of record and considered by the Examiner in the parent case, U.S. Application No.: 09/988,963 filed November 19, 2001 which is a continuation of U.S. Application No.: 09/090,823 filed June 3, 1998 which is a continuation of U.S. Application No.: 08/587,390 filed January 17, 1996. These documents contain information which the Examiner may consider to be important in deciding whether to issue a patent in the instant application.

As this Statement is being filed prior to issuance of a first Office Action, no fee is due.

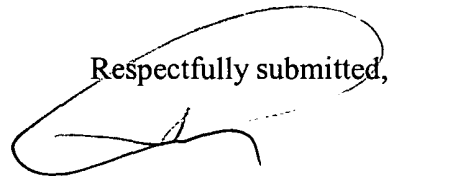
The present Disclosure Statement is being submitted in compliance with 37 CFR 1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended

that the cited documents represent the results of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104 (a), and in the course of such search will review for relevance every document cited on the attached form even if not initialed.

Early and favorable consideration is respectfully solicited.

Any fee due with this paper may be charged on Deposit Account 50-1290.

Respectfully submitted,

A handwritten signature in black ink, appearing to be 'H. Wolin', is written over a horizontal line.

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Please type a plus sign (+) → +

Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

1449/PTO	U.S. Department of Commerce Patent and Trademark Office	Application No. : Filing Date : First Named Inventor: H. TOMOFUJI Group Art Unit : Examiner Name : Attorney Docket No. : FUJ 13.174C
<b>INFORMATION DISCLOSURE</b>		
<b>STATEMENT BY APPLICANT</b>		
Sheet 1 of 1		

### U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document	Kind Code if known <sup>2</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
		5,764,404		Yamane et al.	06-1998	
		5,796,505		Ushirozawa	08-1998	
		5,396,360		Majime	03-1995	
		5,664,131		Sugiya	09-1997	
		5,966,237		Sugaya, et al.	10-1999	
		5,463,487		Epworth	10-1995	
		5,268,786		Matsushita et al.	12-1993	
		4,366,565		Herskowitz	12-1982	
		5,035,481		Mollenauer	07-1991	
		5,276,543		Olshansky	01-1994	
		5,500,756		Tsushima, et al.	03-1996	
		5,535,037		Yoneyama	07-1996	
		5,296,957		Takahasi et al.	03-1994	
		5,274,496		Fujiwara et al.	12-1993	

### FOREIGN DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Office <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
		0305995	EPO		3/89	
		0 408 905	EPO		1/91	
		0 543 570	EPO		5/93	
		0 552 937	EPO		7/93	
		0617527	EPO		9/94	
		2 242 091	UK		9/91	
		2 268 852	UK		1/94	
		2280561	UK		1/95	
		2 280 561	UK		2/95	
		2 294 170	UK		4/96	

## Other Prior Art-Non Patent Literature Documents

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check her if English language translation attached
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Examiner Signature		Date Considered	
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Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1<sup>1</sup> if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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